Firdt & Final Bill

SBR-146/14/8/14

M. A. R. 57 (Rule 116)
Measurement Book

BR-284/28/8/14

No. B

Serial No. .....

Name of Work Improvements to Roads and drains at Krishna North Village in ward No-10. From ..... To .....

2513

Name of Contractor or nature of Agency .....

Date of commencement of work R.R.I.D.L

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work Code No;	010-14-000031.					
	Work order No;	EE/BTP/KRIDL/W10/U68/2013-14. Dt 21/2/2					
	Aggrement No;	U68 Date 21/2/2014					
	Address of Agency; EE	19, 11th cross, Sivadas circled 3rd fl East Park road, Malleshwaram Bangalore-560003.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 20 metre and an average lift upto 0.5m excavated surface levelled and sides neatly trimmed 5th cross Muneshwara layout	1	30.00 (4.3+4.30)/2	0.10	=	13.20 Cum	
		1	30.00 (4.3+4.30)/2	0.10	=	12.90 Cum	
		1	30.00 (4.3+4.40)/2	0.10	=	13.05 Cum	
		1	30.00 (4.4+4.30)/2	0.10	=	13.05 Cum	
		1	30.00 (4.3+4.30)/2	0.10	=	12.90 Cum	
		1	31.20 (4.3+4.40)/2	0.10	=	13.57 Cum	

C&F: Rate

Assistant Executiv
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BBMP, Bangal

M. A. R. 57 (Rule 116)
Measurement Book

No. B

25130

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total =	78.67 Cum	
					Qty limited to Tender =	76.00 Cum	
					@ Rs 90.72	Rs 6895.00	
	2) Construction of embankment with approved material gravel mu with all lifts and leads, transporting to site, spreading, gra to required slope and compacting to meet std cross Measurements Layout	1	30.00 (4.5+4.3)/2		0.20 =	26.40 Cum	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00 $\frac{(4.3+4.30)}{2}$		0.20 =	25.80 cum	
		1	30.00 $\frac{(4.3+4.40)}{2}$		0.20 =	26.10 cum	
		1	30.00 $\frac{(4.4+4.30)}{2}$		0.20 =	26.10 cum	
		1	30.00 $\frac{(4.3+4.30)}{2}$		0.20 =	25.80 cum	
		1	25.50 $\frac{(4.3+4.40)}{2}$		0.20 =	22.19 cum	
					Total =	152.39 cum	
		Qty limited to Tender =				152.00 cum	
		@ Rs 163.24				Rs 24812.00	

Assistant Executive
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M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 251308

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) providing and laying in position plain cement concrete of mix M 7.5 with opc cement @ 180kgs using 40mm and down size graded granite metal, coarse aggregate @ 0.85 stu Gopal Manejwada Layout	1	30.00	$\frac{(4.5+4.3)}{2}$	0.15	19.80 cum	
		1	30.00	$\frac{(4.3+4.30)}{2}$	0.15	19.35 cum	
		1	30.00	$\frac{(4.3+4.30)}{2}$	0.15	19.35 cum	
		1	30.00	$\frac{(4.4+4.3)}{2}$	0.15	19.58 cum	

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BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(4.3+4.3)}{2}$	0.15 =	19.35 Cum	
		1	25.50	$\frac{(4.3+4.4)}{2}$	0.15 =	16.64 Cum	
					Total =	114.29 Cum	
		Qty Contd in Tender =				114.0 Cum	
		@ Rs 4290.84				Rs 489156/-	
4)	Providing & fixing 20mm thick compressible fibre board in exp Joint complete as per drawing & technical specification 5th Cross manufacturer rate	1	4.20		=	45.00 Rmt	

Assistant Ex... Vijayaranyapu... BBMP, Be...

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 251309

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ RS	137.16			RS	617.00
	5) Providing and laying cement concrete using 20mm and down size granite jelly ready mixed concrete (RMC) for R.C.C works laid in (SCM) truck layers and well compacted vibrating curing — 5th Cross Muneshwara Layout	1 —	30.00 $\frac{(4.3+4.30)}{2}$ 0.15 =			19.80 cum —	
		1 —	30.00 $\frac{(4.3+4.30)}{2}$ 0.15 =			19.35 cum —	
		1 —	30.00 $\frac{(4.3+4.30)}{2}$ 0.15 =			19.35 cum —	

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Vidyaranyapura Sub Division
BESCOM, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00 $\frac{(4.4+4.3)}{2}$		0.15 =	19.58 Cum	
		1	30.00 $\frac{(4.3+4.3)}{2}$		0.15 =	19.35 Cum	
		1	25.50 $\frac{(4.3+4.4)}{2}$		0.15 =	16.64 Cum	
					Total =	114.29 Cum	
		Qty limited to tender =				114.00 Cum	
		@ RS 6464.88				RS	736996.00
6.)	Vacuum De-watering with vacuum pump and suction mat and compaction with skow floater dubbed with floating elbe including cost generator						

Executive Engineer
Byatarayanapura Divn
Yelahanka Zone, B.B.M
Bangalore - 560 092

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Serial No. .....

Name of Work ..... From..... To..... 251310

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sty (RCC) Manathwara Layout	1 —	30.00	$\frac{(4.5+4.3)}{2}$	=	132.00 Sqm	
		1 —	30.00	$\frac{(4.3+4.3)}{2}$	=	129.00 Sqm	
		1 —	30.00	$\frac{(4.3+4.40)}{2}$	=	130.50 Sqm	
		1 —	30.00	$\frac{(4.4+4.3)}{2}$	=	130.50 Sqm	
		1 —	30.00	$\frac{(4.3+4.30)}{2}$	=	129.00 Sqm	
		1 —	25.50	$\frac{(4.3+4.40)}{2}$	=	110.93 Sqm	
					Total =	761.93 Sqm	

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BBMP, Bangalore - 9

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Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		Qty limited to Tenar:				760.00 Sqm	
		@ RS 91.80				RS 69768	
7)	Lead for Disposal of Debris Shall be Payable at Carriage r by Mechanical means including loading and unloadin						
		Qty vide Item No-01				= 72.20 Cum	
		@ RS 72.71				RS 5250.0	
8)	Add L.S for third party inspection charges					RS 13390.0	

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PDIT Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 251311
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Add 11+ for R.R.I.D.L Charges					Rs 147295.00	
						Total Rs 1499734.00	
	Certificate;					Jadhav AE 28/8/2014.	
	Certified that the above work done satisfactory and no-materials issued from departmentally						
	Jadhav AE 28/8/2014						

Assistant Executive Engineer
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BBMP, Bangalore-97

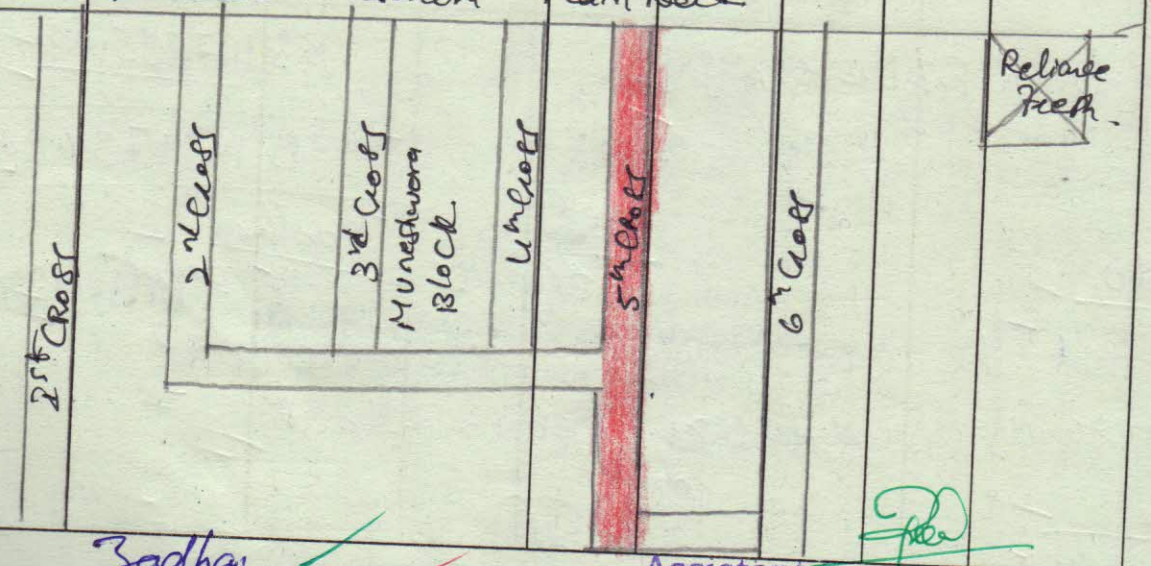
Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refe to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

Sketch Showing the location of work done SPOL

Doddabommasandra Main road



Jadhav
AE

Assistant Executive Engineer
Vidyaranyapura Sub Division